

FIG. 1

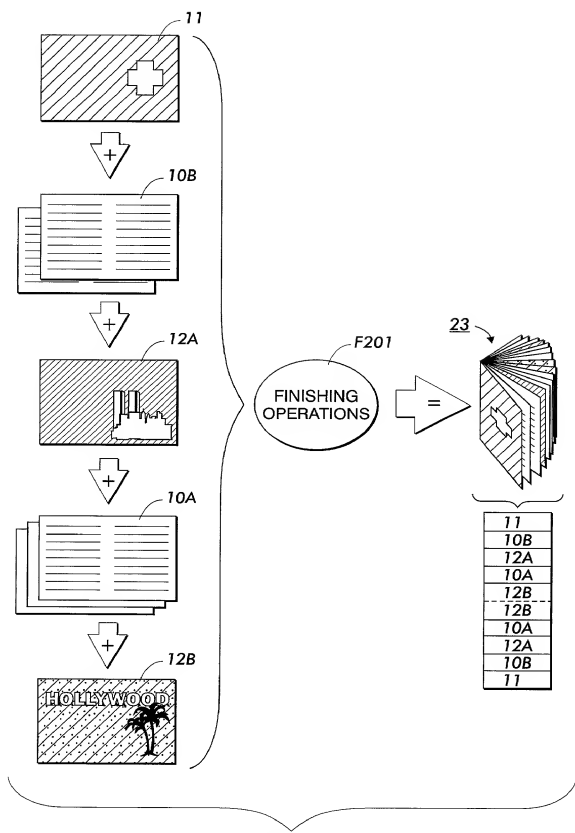


FIG. 2

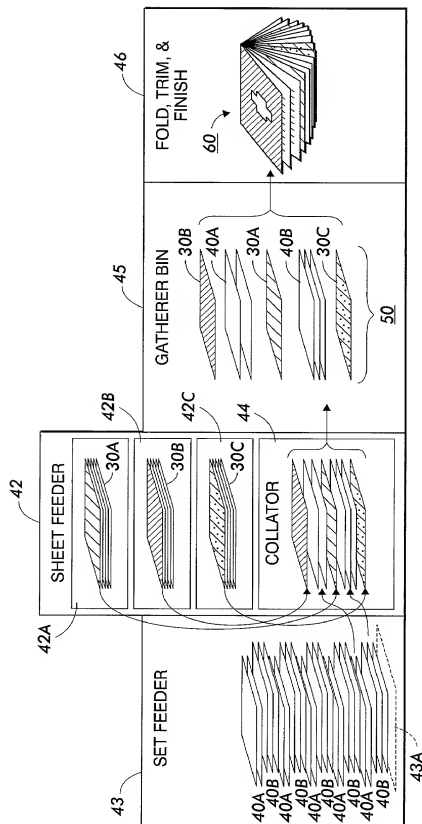


FIG. 3

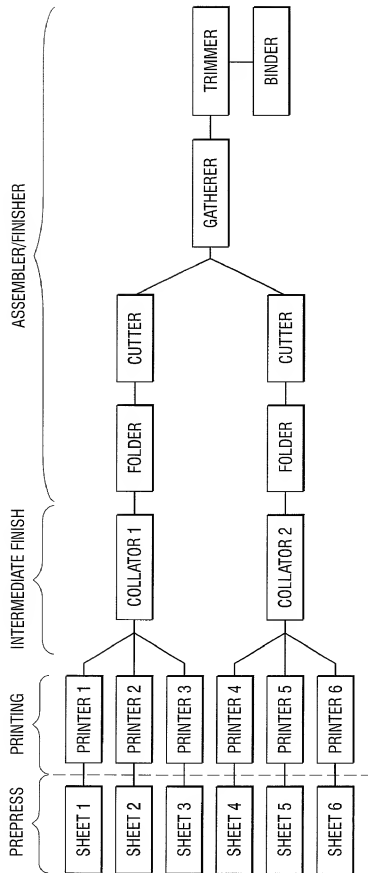


FIG. 4

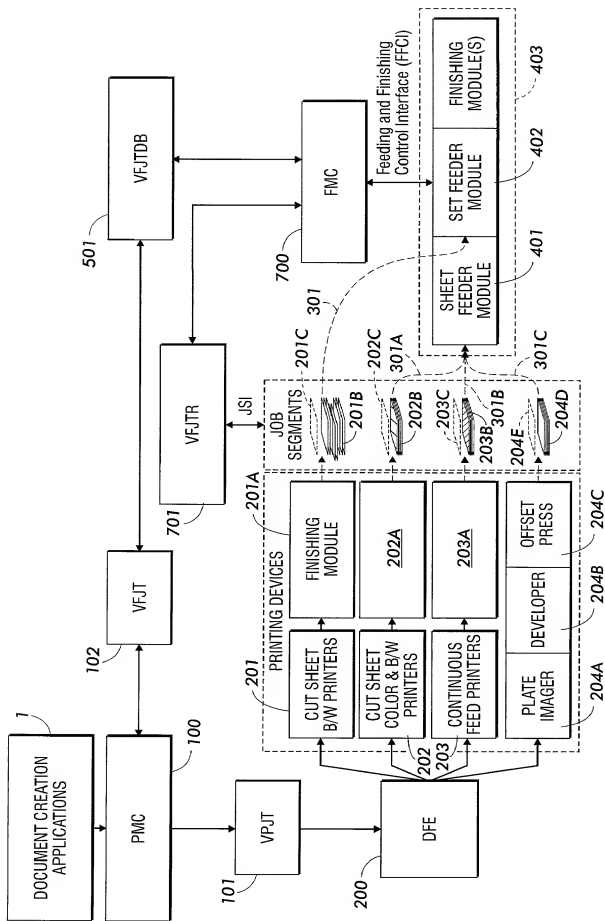


FIG. 5

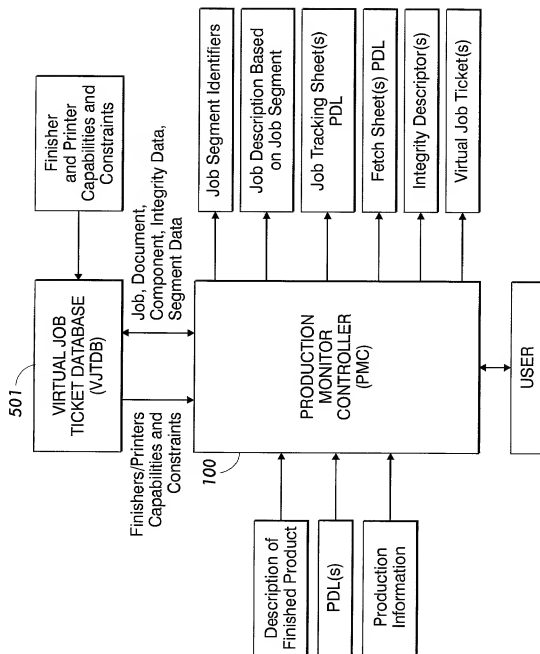


FIG. 6

## JOB SEGMENT IDENTIFIER (JSI)

Job Number: 6543210  
Job Segment Identifier Code: 112233  
Job Name: Example  
Sub-components: 1  
Sub-component 1 Name: Cover  
Finishing Operations: 3  
Finishing Operation 1: Set Feeder  
Finishing Operation 2: SBM  
Finishing Operation 3: Fold and Trim  
Job Quantity: 30  
Job Sheets: 20  
Finished Size: 8.5 x 5.25 inches

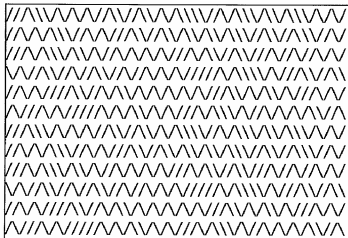
601602603

FIG. 7

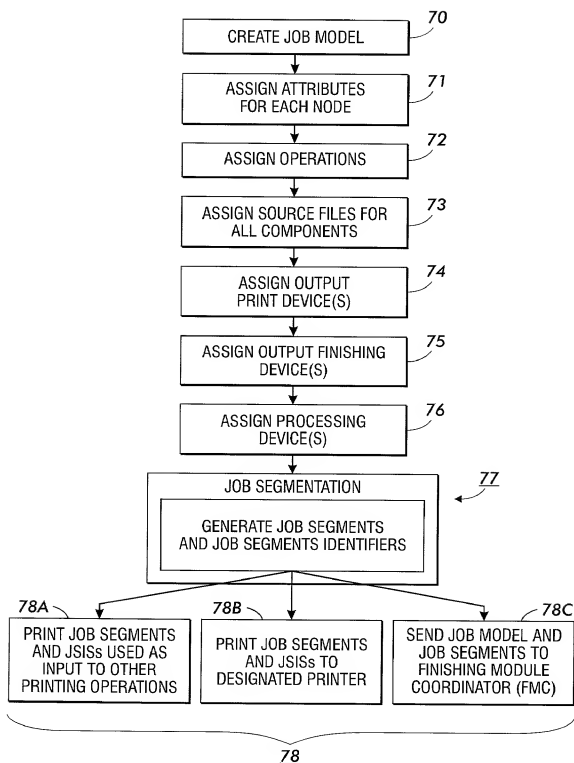


FIG. 8



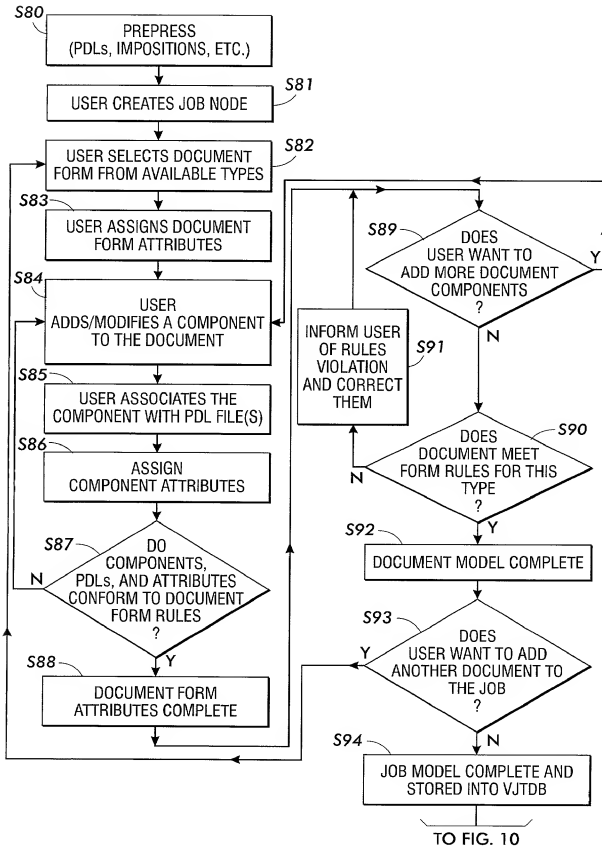
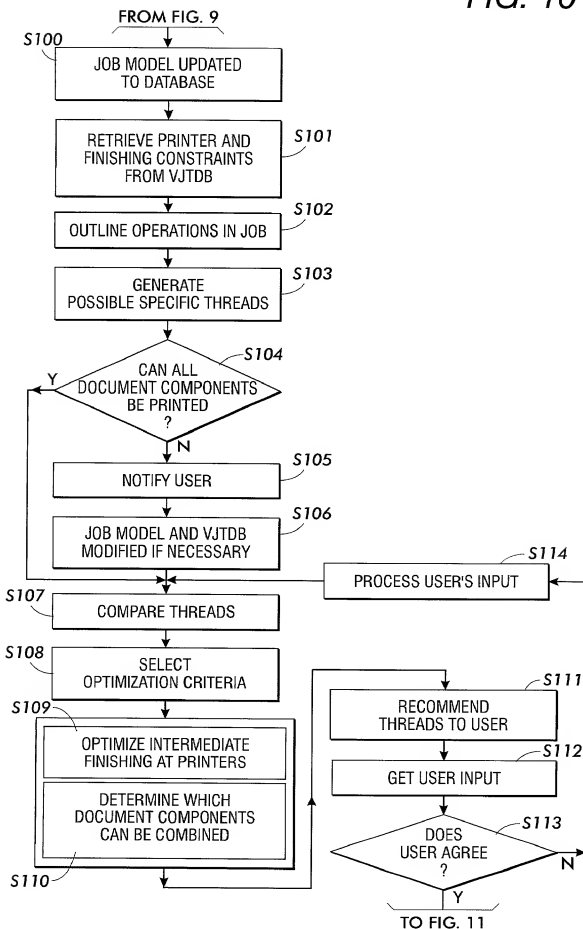


FIG. 9



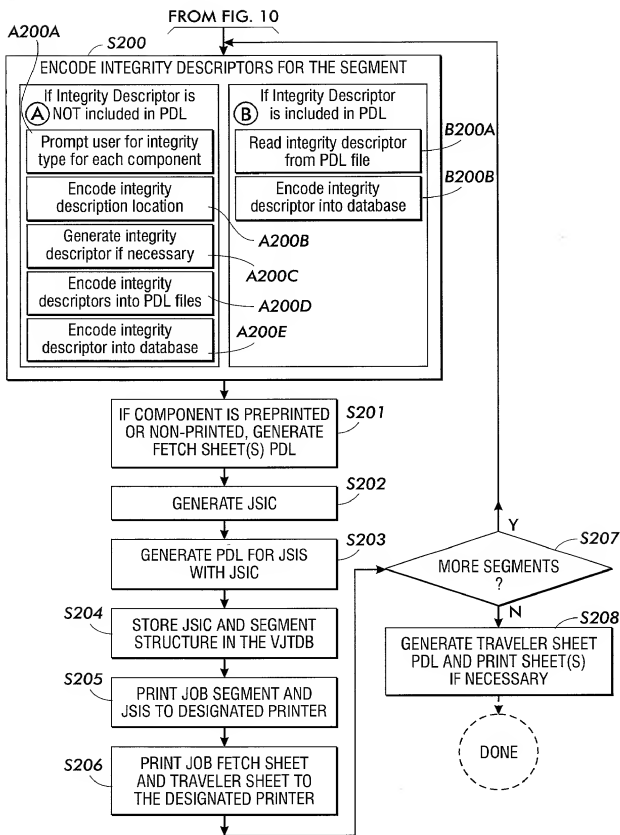


FIG. 11

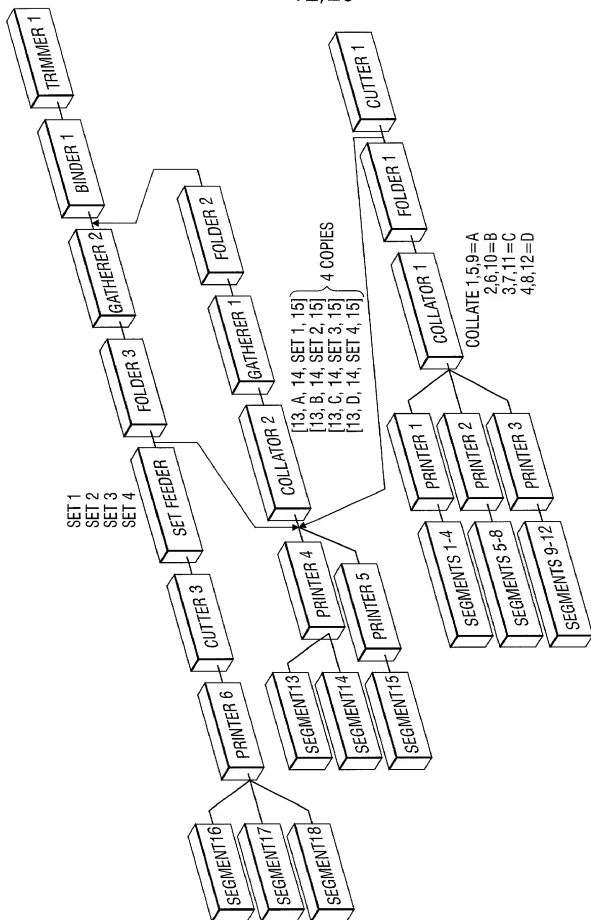


FIG. 12

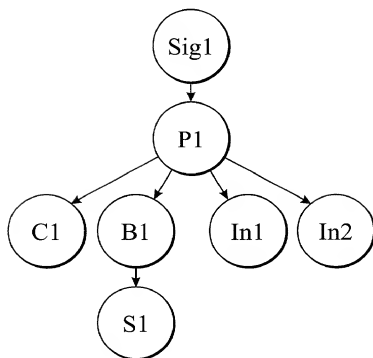
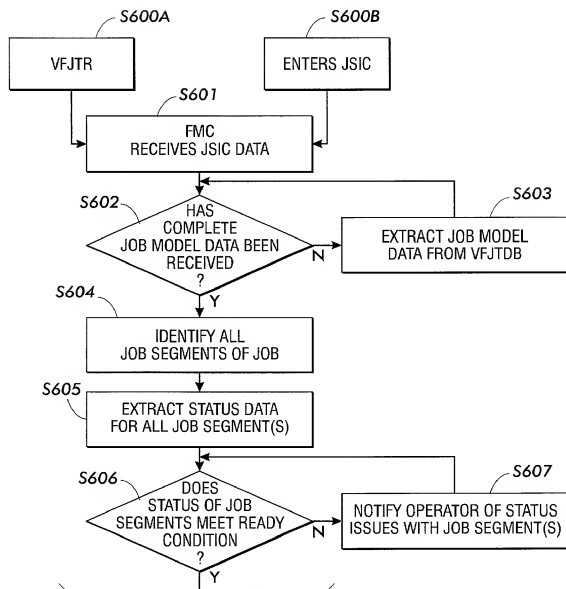
**FIG. 13**

FIG. 14



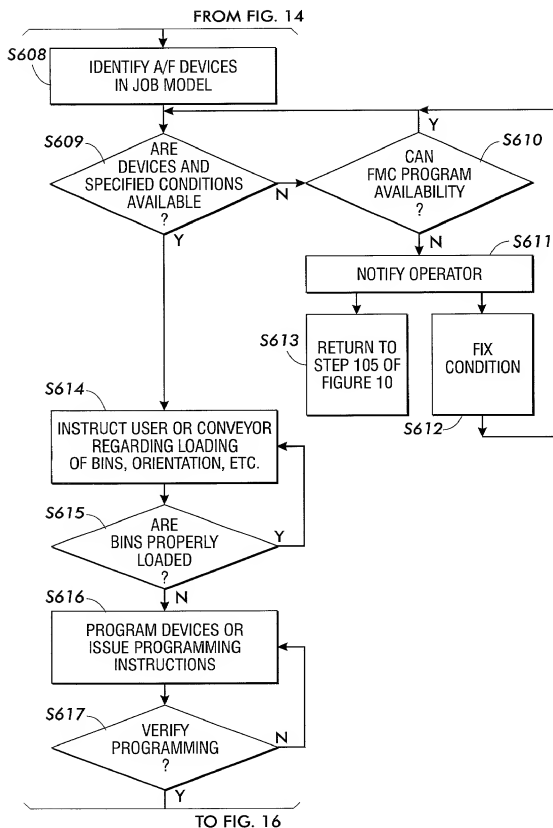


FIG. 15

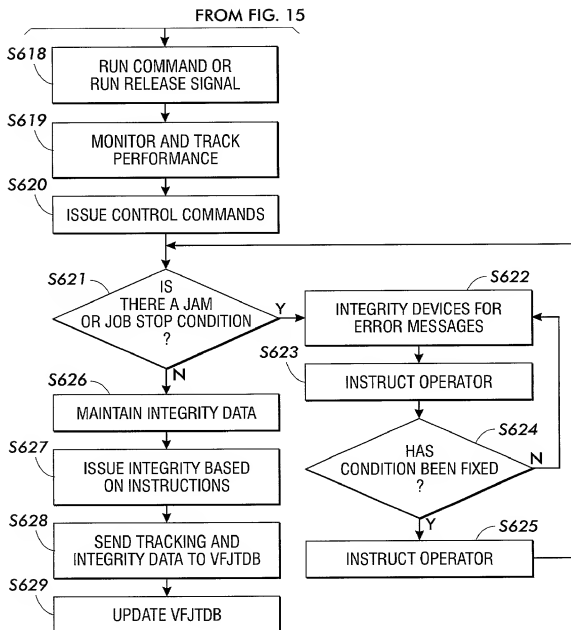


FIG. 16



User Interface

Main Form

SELECT DATABASE   JOB DETAILS   EXIT   ◀ ▶

Opened DataBase  
C:\source\db1.mdb

Job Status List  
SIG1   Printing   Bicycles 2000 Catalog ▼

View Job Report

REMOVE ITEM   ADD ITEM   ◀ ▶   Component Input

Component ID	Job ID
<input type="checkbox"/> 1234567890	SIG1

◀ ▶

View Component Reports

Close All Reports

Segment Notification  
☐

FIG. 17

User Interface

Main Form

SELECT DATABASE JOB DETAILS EXIT

Opened DataBase  
C:\source\db1.mdb

Job Status List  
SIG1 Printing Bicycles 2000 Catalog

View Job Report

REMOVE ITEM ADD ITEM

Component ID 1234567890

Job ID SIG1

Component Input

Segment Notification ☐

View Component Reports

Close All Reports

SIG1

Job Assembly View

- SIG1 Bicycles 2000 Catalog
  - P1 Signature Book Bicycles 2000
    - C1 Cover for Bicycles Year 2000 Catalog
      - B1 Stack of collared sets, Alternating Body1 and Body
        - S1 Body 1 Barroded Set
          - In2 Insert for Bicycles Year 200 Catalog
            - B1 Stack of collared sets, Alternating Body1 and Body
              - S1 Body 1 Barroded Set
                - In1 Insert for Bicycles Year 200 Catalog

Attributes HEAVY Bin Selection BIN1

Detailed Component View

BIN	Identifier	Seq.	Status	Quantity
BIN1	1234567890		RECEIVED	20
BIN1	123456789A		PRINTING	30
BIN1	123456789B		PRINTING	50

Run Job Status

RECEIVED  
PRINTING  
RECEIVED  
PROCESSED

FIG. 18

User Interface

Main Form

SELECT DATABASE

JOB DETAILS

EXIT

Opened DataBase

C:\source\ldb1.mdb

Job Status List

SIG1 Printing Bicycles 2000 Catalog

View Job Report

REMOVE ITEM

ADD ITEM

Component Input

Component ID

Job ID

☒ 1234567890 SIG1

Segment Notification

☐

View Component Reports

Close All Reports

SIG1

Job Assembly View

☒ SIG1 Bicycles 2000 Catalog  
☐ SIG1 Signature Book Bicycles 2000  
☒ C1 Cover for Bicycles Year 2000 Catalog  
☐ B1 Stack of rollated sets, Alternating Body1 and Bod  
☐ S1 Body 1 Barroded Set  
☐ In2 Insert for Bicycles Year 200 Catalog  
☐ B1 Stack of rollated sets, Alternating Body1 and Bod  
☐ S1 Body 1 Barroded Set  
☐ In1 Insert for Bicycles Year 200 Catalog

Bin Selection

Attributes

HEAVY

Bin1

Detailed Component View

BIN	Identifier	Seq.	Status	Quantity
<input checked="" type="checkbox"/>	BIN...	1234567890	1 RECEIVED	20
<input type="checkbox"/>	BIN...	123456789A	2 PRINTING	30
<input type="checkbox"/>	BIN...	123456789B	3 PRINTING	50

Run Job

FIG. 19

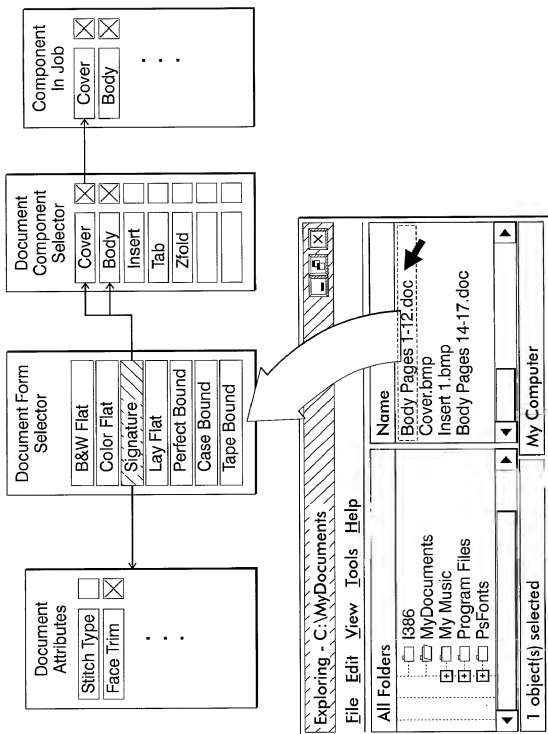


FIG. 20